

Discipline: Electrical

Model File Type: Airfield Lighting Plan

Level #	Level/Layer Naming		Level/Layer Description	Graphics			
	AIA Format	ISO Format		Line Style	Line Width (mm)	AutoCAD Line Color/#	MicroStation Line Color/#
General Information							
1	E-ANNO-DIMS	E----DIP-	Witness/extension lines, dimension terminators, dimension text	0	V	V	V
2	E-ANNO-KEYN	E----KEP-	Reference keynotes with associated leaders	0	V	V	V
3	E-ANNO-NPLT	E----NPP-	Non-plotting graphic information	V	0.18	B/5	B/1
4	E-ANNO-PATT	E----PAP-	Miscellaneous patterning and hatching	0	0.18	Gr/8	Gr/9
5	E-ANNO-NOTE	E----NOP-	General notes and general remarks	0	0.35	Y/2	Y/4
6	E-ANNO-SYMB	E----SYP-	Miscellaneous symbols	V	0.35	M/6	M/5
7	E-ANNO-TEXT	E----TEP-	Miscellaneous text and callouts with associated leaders	0	V	V	V
NA	E-ANNO-REFR	E----RFP-	Reference files (AutoCAD users only, see Chapter 4)	NA	NA	NA	NA
Airfield Lighting Circuits							
11	E-CIRC-SERS	E-CIRCSEM-	Series circuits	0	0.50	203	45
12	E-CIRC-MULT	E-CIRCMUM-	Multiple circuits	0	0.50	23	46
13	E-CIRC-CTRL	E-CIRCCTM-	Control and monitoring circuits	0	0.50	163	41
15	E-CIRC-IDEN	E-CIRCIDM-	Identifier tags, symbol modifier, and text	0	0.35	Y/2	Y/4
Devices							
20	E-AIRF-DEV	E-AIRFDEM-	Capacitors, voltage regulators, motors, buses, generators, meters, grounds, and markers	0	0.50	23	46
Junction Boxes							
23	E-AIRF-JBOX	E-AIRFJBM-	Junction boxes, pull boxes, manholes, handholes, pedestals, splices	0	0.50	23	46
Lights							
25	E-LITE-OBST	E-LITEOBM-	Obstruction lights	0	0.50	203	45
26	E-LITE-DIST	E-LITEDIM-	Distance and arresting gear markers	0	0.50	203	45
28	E-LITE-APPR	E-LITEAPM-	Approach lights	0	0.50	203	45
29	E-LITE-THRS	E-LITETHM-	Threshold lights	0	0.50	203	45
30	E-LITE-RUNW	E-LITERUM-	Runway lights	0	0.50	203	45
31	E-LITE-TAXI	E-LITETAM-	Taxiway lights	0	0.50	203	45
32	E-LITE-LANE	E-LITELAM-	Hoverlane, taxilane, and helipad lights	0	0.50	203	45
33	E-LITE-SIGN	E-LITESIM-	Taxiway guidance signs	0	0.50	203	45
Ductbank							
37	E-AIRF-DUCT	E-AIRFDUM-	Ductbanks	0	0.50	83	42
Beacons							
42	E-BCNS-IDEN	E-BCNSIDM-	Identifier tags, symbol modifier, and text	0	0.35	Y/2	Y/4
43	E-BCNS-STRB	E-BCNSSSTM-	Strobe beacons	0	0.50	203	45
44	E-BCNS-MISC	E-BCNSMIM-	Miscellaneous navaids - windcones and beacons	0	0.50	203	45
Demolition (used only in creating Existing/Demolition model files)							
56	E-STAT-DEMO-PHS1	E-----M-D---1	Demolition - phase 1	0	0.50	203	45
57	E-STAT-DEMO-PHS2	E-----M-D---2	Demolition - phase 2	0	0.50	83	42
58	E-STAT-DEMO-PHS3	E-----M-D---3	Demolition - phase 3	0	0.50	163	41
Other Discipline Information							
60	E-DISC-INFO	E-DISCINM-	Clearances and working space information (NEC code, etc.)	0	0.25	G/3	G/2

Note: V = Varies, NA = Not Applicable